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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-87.5 CLAIMS AS FILED - PART I (Column 1) OTHER THAN (Column 2) SMALL ENTITY QR SMACLENTITY FOR-NUMBER FILED NUMBER EXTRA RATE FEE (37 CFR 1.16(a)) RATE FEE TOTAL CLAIMS (37 CFR 1.16(c)) OR minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 = MULTIPLE DEPENDENT CLAIM PRESENT OR (37 CFR 1.16(d)) f the difference in column 1 is less than zero, enter "0" in column 2. OR TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) OTHER THAN SMALL ENTITY OR CLAIMS HIGHEST SMALL ENTITY REMAINING PRESENT FNH NUMBER 4166 AFTER RATE ADDI: PREVIOUSLY EXTRA RATE AMENDMEHT Total PAID FOR TIONAL TIONAL Minus FEE ENDA FEE Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR X S OR TOTAL ADD'L FEE TOTAL ADD'UFEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING PRESENT AMENDMENT NUMBER RATE AFTER PREVIOUSLY EXTRA AMENDMEN RATE ADDI TIGNAL PAID FOR Tota TIONAL Minus (37 CFR 1.16(c)) FEE Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) × s**GO**O OB OB TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING PRESENT FN NUMBER RATE AFTER ADDI-PREVIOUSLY EXTRA AMENDMENT RATE ADDI-TIONAL PAID FOR (37 CFR 1.16(c)) TIONAL Minus FEE AMEND X \$___ Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1.16(d)) OR-OR-TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". TOTAL. ADD'L FEE OR ADD'L FEE

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the including patheting preparing and submitted appropriate and submitted appropriate form to the LISPTO. The will vary depending the individual and submitted the complete. ost to process) an application, confidentiality is governed by 35 U.S.C. 122 and 37 CFK 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TD: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.